

A detailed illustration of the Orion spacecraft and its service module in orbit over the lunar surface. The service module is on the left, featuring a large white cylindrical body with a gold-colored thermal blanket and a prominent white conical nose. The Orion crew module is on the right, a complex structure with a gold-colored truss and various instruments. The background is a dark, cratered lunar surface.

Small Steps...

...Huge Accomplishments

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Orion-CEV Expanded View

Crew Module

crew and cargo transport

Spacecraft Adapter

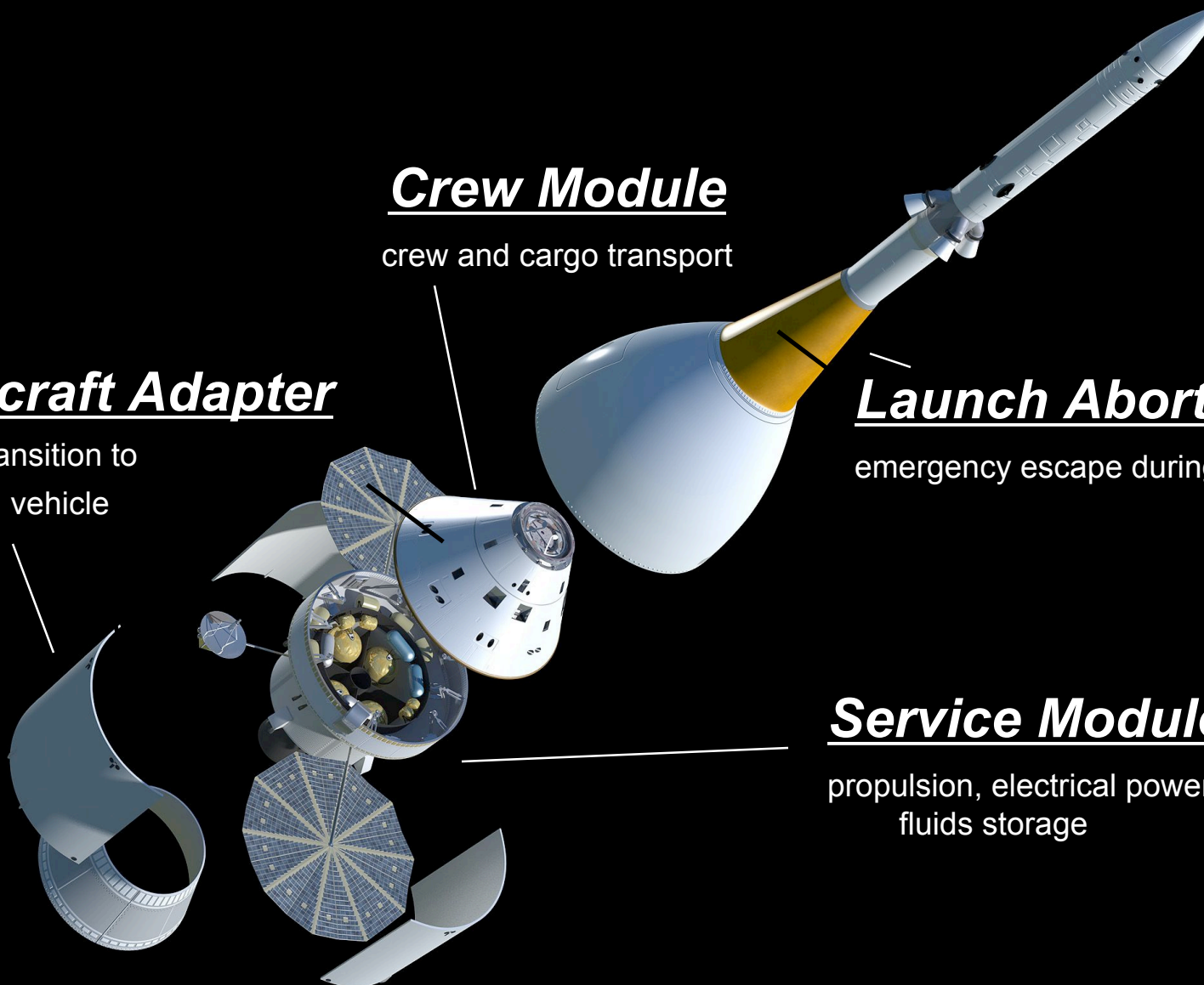
structural transition to
Ares launch vehicle

Launch Abort System

emergency escape during launch

Service Module

propulsion, electrical power,
fluids storage





Video

Animation courtesy of NASA